

A photograph of a Mars rover, likely the Curiosity rover, on the surface of Mars. The rover is a small, six-wheeled vehicle with a complex structure, including a mast with cameras and various scientific instruments. It is positioned on a dark, rocky, and uneven terrain. In the background, there is a large, prominent rock formation with distinct horizontal layers, suggesting sedimentary deposition. The sky is a hazy, reddish-brown color, typical of the Martian atmosphere. The overall scene conveys a sense of exploration and discovery in a harsh, alien environment.

field trip experience - 4th grade

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Cater your field trip experience by focusing on these NextGen standard-aligned exhibits and activities!

Fourth Grade:

Living and Working in Space

(4-LS1-1, 4-LS2-2): The crew of the International Space Station perform a multitude of experiments, including those on plants and animals. Scientists want to know exactly how these organisms react to the harsh environment of space. Find out what they learned!

Real Moon Rock (4-ESS1-1, 4-ESS2-1): During the Apollo Missions, astronauts collected hundreds of pounds of samples from the Moon. Learn about the differences (and similarities) between Earth and Moon rocks!

Take NASA into Your Classroom!

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Learn more at:

www.nasa.gov/centers/ames/education/field-trip-in-a-box.html